

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

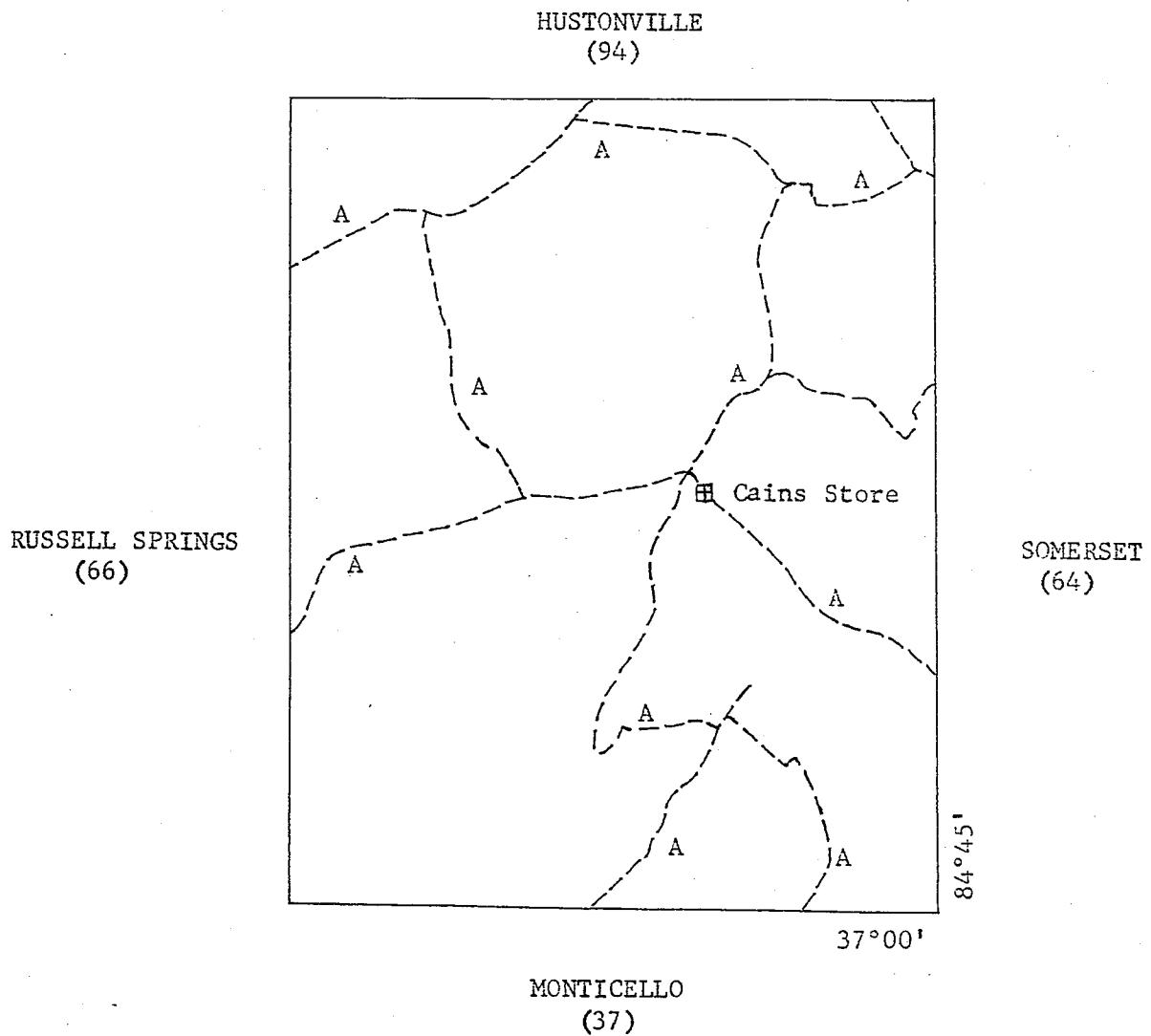
37-084-33
CAINS STORE QUADRANGLE
65 KENTUCKY
N3700-W8445/15
DIAGRAM NJ 16-9
WINCHESTER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Final adjustment of 1955

Edition of 11/1/73

PR: WSM/ale



A. Quadrangle 370843

INDEX OF PERMANENT MARKS

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ISOLATED BENCH MARKS (By C. E. Mills, 1911; Book A8915; C. E. Walker, Feet
1928; Book B2998; S. G. Boyd, 1928; Book B2996)

Naomi, about 1.3 mi S. of along Robertsport rd.; on W. side of rd.; on S. side of house of Rufus Tarter; in base of large stone chimney; standard tablet stamped "1017"	1017.641
Vinnie, about 0.8 mi SW. of; 200 ft E. of Sandy Hollow School; 20 ft S. of centerline of rd.; 15 ft W. of haul to S.; in top of limestone rock; standard tablet stamped "1055"	1055.298
Mt. Olive, 4.0 mi S. of; 0.5 mi NW. of Bethel Ridge, along Somerset-Liberty pike; 34 ft N. of junction of T-rd. NE.; in SW. corner of frontyard of property owned by Mr. A. B. Barber; in concrete post; standard tablet stamped "TT STA NO 52 T 1928"	1135.659
Sweetwater School; in NE. corner of frontyard; 26 ft N. and 21 ft E. of NE. corner of school building; in concrete post; standard tablet stamped "TT STA NO 53 T 1928" (Reported not found, 1953)	874.327
Shady Grove Church; in front yard of; 4 ft W. and 18 ft S. of SE. corner of church building; in concrete post; standard tablet stamped "TT STA NO 54 T 1928"	1121.623
Nancy, 2.3 mi NW. of post office, along Jamestown-Columbia rd.; 24 ft S. and 14 ft W. of junction of T-rd. N.; on S. side of main hwy.; in concrete post; standard tablet stamped "TT STA NO 57 T 1928"	1071.809
Trimble Post Office; at intersection of Stony Perry and Naomi rds.; in SW. corner of yard of F. L. Hart; 98 ft W. of SW. corner of residence; in concrete post; standard tablet stamped "B 3 1928"	921.458
Naomi, 400 ft NW. of post office; in next to top of front entrance to Bethlehem Church; standard tablet stamped "TT STA NO 59 T 1928"	1037.977
Nancy, 2.3 mi SW. of; 2.6 mi NE. of Norfleet School; 0.4 mi W. of Simpson School; on Robertsport rd.; 10 ft W. and 22 ft S. of T-rd. N. and E.; in concrete post; standard tablet stamped "TT STA NO 58 T 1928"	998.138

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-084-33
CAINS STORE QUADRANGLE
65 KENTUCKY
N3700-W8445/15
DIAGRAM NJ 16-9
WINCHESTER

Casey, Pulaski, and Russell Counties

Edition of 10/1/76

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, South Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

HUSTONVILLE
(94)

Bethelridge ■

RUSSELL SPRINGS
(66)

■ Windson

■ Cains Store

SOMERSET
(64)

8445!

MONTICELLO
(37) 37°00'

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBsolete and is included in this list for the purpose of identification only.

INDEX OF PERMANENT MARKS

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

The following positions are considered OBsolete. To be used only to locate permanent marks in the field.

By S. H. Moyers, 1928; Books C8629-60

Salem, 3.3 mi S. of; in Park Ridge Church yard; in line with front face and 83 ft SW. of SE. corner of church; 2 ft N. of fenceline; in concrete post; standard tablet stamped "TT STA 122 M 1928" (Reported destroyed, 1973)

X = 2,226,438	Y = 255,842	37 02 00.58	84 58 27.31
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Fonthill, 0.7 mi E. of, along State Highway 80; 50 ft S. of house; 30 ft N. of centerline of hwy.; 1 ft W. of fence; in concrete post projecting 8 in.; NGS standard disk stamped "Q 12 1928" (Reported destroyed, 1954)

X = 2,220,934	Y = 270,519	37 04 26.14	84 59 33.74
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Fonthill, 1.8 mi N. of; 9 ft S. and 13 ft E. of NE. corner of Friendship Church; in line with face of church; 1 ft W. of wire fence; in concrete post; standard tablet stamped "TT STA 123 M 1928" (Reported destroyed, 1952)

X = 2,220,653	Y = 282,370	37 06 23.34	84 59 36.03
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Dunnville, 3.3 mi S. of; 6 ft N. of NW. corner of Goose Creek School; in line with W. face of school building; in concrete post; standard tablet stamped "TT STA 125 M 1928" (Reported destroyed, 1952)

X = 2,220,191	Y = 303,896	37 09 56.22	84 59 39.60
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Gilpin, 0.8 mi SW. of; 7 ft N. and 20 ft E. of rd. tangent up Jonathan Fork; 10 ft W. of rd. embankment; in concrete post; standard tablet stamped "TT STA 130 M 1928"

X = 2,250,100	Y = 334,216	37 14 53.48	84 53 26.70
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Argyle, 1.8 mi NW. of; 1.0 mi E. of Jonathan Fork School; 13 ft S. and 55 ft E. of rd. fork SE. to Argyle; 15 ft S. and 5 ft E. of 30-in. oak tree; in concrete post; standard tablet stamped "TT STA 131 M 1928" (Reported destroyed, 1953)

X = 2,267,902	Y = 331,744	37 14 27.38	84 49 46.83
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Bethelridge, 0.5 mi NW. of; 4.0 mi S. of Mt. Olive Church, along Somerset-Liberty pike; 34 ft N. of I-ard. NE.; in SW. corner of frontyard belonging to Mrs. A. B. Barber; in concrete post; standard tablet stamped "TT STA NO 52 T 1928"

X = 2,286,587	Y = 331,430	37 14 22.41	84 45 55.81
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By C. A. Turner, 1928; Book C8462

Sweetwater School; in NE. corner of frontyard; 26 ft N. and 20 ft E. of NE. corner of school building; in concrete post; standard tablet stamped "TT STA NO 53 T 1928" (Not found, 1953)

X = 2,289,726	Y = 316,076	37 11 50.28	84 45 19.00
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBsolete MARKS (Cont'd.)

Shady Grove Church; in frontyard of; 18 ft S. and 4 ft W. of SE. corner of church building; in concrete post; standard tablet stamped "T1 STA NO 54 T 1928"

X = 2,283,642 Y = 307,647 37 10 27.57 84 46 35.27

Nancy, 2.3 mi NW. of post office, along Jamestown-Columbia rd.; 24 ft S. and 14 ft W. of T-rd.; on S. side of main hwy.; in concrete post; standard tablet stamped "T1 STA NO 57 T 1928 1071.809"

X = 2,282,814 Y = 276,780 37 05 22.46 84 46 49.41

Nancy, 2.3 mi SW. of; 2.6 mi NE. of Norfleet School; 0.4 mi W. of Simpson School, along Robertsport rd.; 22 ft S. and 10 ft W. of T-rd. NE.; in concrete post; standard tablet stamped "T1 STA NO 58 T 1928"

X = 2,286,199 Y = 263,160 37 03 07.44 84 46 09.37

Naomi; 400 ft NW. of post office; in next to top step of front entrance to Bethlehem Church; standard tablet stamped "T1 STA NO 59 T 1928 1037.783"

X = 2,279,617 Y = 248,294 37 00 41.12 84 47 32.43

By S. H. Moyers, 1928; Books C8629-60

Fonthill, 5.7 mi NE. of, along State Highway 80; 25 ft N. of SE. corner of field; 18 ft W. of centerline of old rd.; 1 ft E. of fence; in concrete post; NGS standard disk stamped "O 12 1928" (Reported destroyed, 1954)

X = 2,240,630 Y = 278,197 37 05 40.43 84 55 29.88

Cains Store, 4.8 mi W. of, along State Highway 80; at rd. fork; 46 ft NE. of Jasper Brothers store; 30 ft E. of centerline of hwy.; in concrete post projecting 8 in.; NGS standard disk stamped "N 12 1928" (Reported destroyed, 1954)

X = 2,243,548 Y = 289,295 37 07 29.91 84 54 52.65

Cains Store, 2.2 mi W. of, along State Highway 80; 0.3 mi E. of Pulaski-Casey County line; 90 ft S. of house; 20 ft N. of centerline of hwy.; in concrete post projecting 4 in.; NGS standard disk stamped "M 12 1928" (Reported disturbed, 1955)

X = 2,255,834 Y = 291,222 37 07 47.86 84 52 20.72

Cains Store; about 300 ft E. of post office; 40 ft SE. of house; 30 ft S. of centerline of State Highway 80; in concrete post projecting 9 in.; NGS standard disk stamped "L 12 1928 1137.891"

X = 2,266,138 Y = 290,447 37 07 39.23 84 50 13.59

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° "	° "

OBSOLETE MARKS (Cont'd.)

Nancy, 4.6 mi W. of, along State Highway 80 at junction of rd. E.; 100 ft NE. of house; 40 ft W. of centerline of hwy.; 15 ft W. of fence corner; 1 ft N. of fence; in concrete post projecting 5 in.; NGS standard disk stamped "K 12 1928"

X = 2,273,831 Y = 282,126 37 06 16.21 84 48 39.62

By J. M. Halsey, 1951; Book AH 268

Eli, 0.4 mi WSW. of T-rd. S., thence 0.6 mi S. to intersection with E.-W. rd., thence right 1.8 mi SW. to T-rd. SE., thence 0.3 mi SE.; 21 ft NE. of centerline of rd.; 72 ft NE. of NE. corner of house; 120 ft SE. of power pole; 1 ft S. of fence; in concrete post; standard tablet stamped "TT 6 JMH 1951"

X = 2,221,671 Y = 243,633 37 00 00.24 84 59 27.31

Salem; 4 ft E. of NE. corner of Salem Church; in concrete post; standard tablet stamped "TT 7 JMH 1951"
(Not found, 1973)

X = 2,222,725 Y = 268,745 37 04 08.46 84 59 11.82

Salem, 1.0 mi N. of crossroads, along macadam rd.; 0.4 mi SE. of post office at Fonthill; at junction of private rd. SW.; 33 ft SW. of, and 4 ft higher than centerline of rd.; 14 ft SE. of centerline of private rd. SW.; 84 ft SE. of, and across private rd. from center of junction of rd. NE.; 5 ft SE. of lone 4-in. cedar tree; in concrete post projecting 4 in.; NGS standard disk stamped "W 219 1951 985.556"

X = 2,219,739 Y = 272,747 37 04 48.27 84 59 48.25

Fonthill, 1.9 mi E. of, along State Highway 80; 24 ft W. of centerline of hwy.; 84 ft S. of SW. corner of large concrete bridge over creek; in concrete post; standard tablet stamped "TT 8 JMH 1951" (Not found, 1973)

X = 2,221,648 Y = 282,680 37 06 26.33 84 59 23.71

Fonthill, 3.2 mi E. of, along State Highway 80; 0.1 mi E. of Russell-Casey County line; 36 ft S. of centerline of hwy.; 3 ft N. of fenceline; 3 ft E. of telephone pole; about 3 ft higher than rd. bed; in concrete post; standard tablet stamped "TT 9 JMH 1951"

X = 2,227,692 Y = 284,831 37 06 47.11 84 58 08.88

Decatur; 150 ft SE. of ford of creek, along rd. S.; 27 ft SW. of centerline of rd.; 3 ft S. of last pole of powerline; in concrete post; standard tablet stamped "TT 10 JMH 1951"

X = 2,219,084 Y = 289,127 37 07 30.28 84 59 54.73

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Decatur, 1.7 mi N. of, along wagon rd.; 1.0 mi W. of Luttrell School; 33 ft SE. of SE. corner of Harris Store; 9 ft W. of centerline of rd.; 3 ft NW. of NE. fence corner; in concrete post; standard tablet stamped "TT 11 JMH 1951"

X = 2,219,397 Y = 296,676 37 08 44.89 84 59 50.12

Dunnaville; 1.3 mi S. of junction of State Highway 35, along Goose Creek School Road; at I-rd. SE.; 21 ft E. of Goose Creek School Road; 16 ft S. of rd. SE.; 3 ft N. of 6-in. maple tree; in concrete post; standard tablet stamped "TT 12 JMH 1951"

X = 2,221,943 Y = 312,360 37 11 19.77 84 59 17.12

By D. W. Pinkston, 1951; Book AH 214

Bethelridge, 1.3 mi SW. of store, along Lick Creek Road; 2.0 mi N. of Sweet Water School; 25 ft S. and 20 ft E. of centerline of rd. and stream crossing; 62 ft SW. of SW. corner of brick veneer house; in line with S. face of barn on Phelps property; in concrete post; standard tablet stamped "TT 7 DWP 1951 946,304"

X = 2,287,005 Y = 324,302 37 13 11.89 84 45 51.57

By C. W. Haas, 1952; Book AH 268

King Bee, 1.6 mi SW. of post office, along graveled rd.; 0.2 mi S. of junction of rd. W.; at junction of private rd. E.; 34 ft E. of, and 4 ft lower than centerline of rd.; 34 ft SE. of center of junction; 12 ft S. of centerline of private rd.; 52 ft ESE. of, and across rd. from 28-in. oak tree; 2 ft N. of fenceline; in concrete post; NGS standard disk stamped "R 216 1951 1140.283"

X = 2,289,538 Y = 301,091 37 09 22.14 84 45 23.27

King Bee, 2.5 mi SW. of post office, along graveled rd.; about 0.4 mi NE. of confluence of Little and Big Point Creeks; on outside of curve with tangents NE. and S.; at NW. edge of clearing; 24 ft W. of, and 1 ft lower than centerline of rd.; 20 ft SSE. of triangular blazed twin 12-in. oak tree; 6 ft ENE. of triangular blazed 12-in. poplar tree; in concrete post projecting 4 in.; NGS standard disk stamped "S 216 1951 1045.838"

X = 2,288,088 Y = 297,262 37 08 44.43 84 45 41.67

Pointer; in NW. corner of Hickory Nut School yard; 96 ft N. of NE. corner of school; 28 ft S. of centerline of rd.; 22 ft SE. of 30-in. oak stump; in concrete post; standard tablet stamped "TT 1 JMH 1951"

X = 2,286,757 Y = 292,499 37 07 57.47 84 45 58.72

65 KENTUCKY
CAINS STORE QUADRANGLE

37-084-33

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Nancy, 2.3 mi NW. of, along State Highway 80 to T-rd. N., thence 0.5 mi N. along T-rd. to T-rd. NW., thence 1.4 mi NW. along T-rd. to right-angle turn in rd.; 31 ft NW. of centerline of rd. at center of curve; 6 ft NW. of centerline of farm rd. W.; 2 ft NE. of power pole; 1 ft SE. of fence; in concrete post; standard tablet stamped "TT 2 JMH 1951"

X = 2,284,034 Y = 284,081 37 06 34.52 84 46 33.42

Nancy, about 2.0 mi W. of, along State Highway 80; about 250 ft E. of junction of Highway 80 and dirt rd. N.; 30 ft S. of centerline of hwy.; under corner apple tree; in concrete post; NGS standard disk stamped "J 12 1928 1148.859"

X = 2,283,863 Y = 276,498 37 05 19.56 84 46 36.50